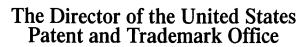
ARTIFACT SHEET

artifact	tifact number below. Artifact number is application number + type code (see list below) + sequential letter (A, B, C). The first folder for an artifact type receives the letter A, the second B, etc les: 59123456PA, 59123456PB, 59123456ZA, 59123456ZB
Indicate individual	e quantity of a single type of artifact received but not scanned. Create ual artifact folder/box and artifact number for each Artifact Type.
	CD(s) containing: computer program listing Doc Code: Computer pages of specification and/or sequence listing and/or table Doc Code: Artifact Content unspecified or combined Doc Code: Artifact Artifact Type Code: S content unspecified or combined Doc Code: Artifact Artifact Type Code: U
	Stapled Set(s) Color Documents or B/W Photographs Doc Code: Artifact Type Code: C
	Microfilm(s) Doc Code: Artifact Type Code: F
	Video tape(s) Doc Code: Artifact Type Code: V
	Model(s) Doc Code: Artifact Type Code: M
	Bound Document(s) Doc Code: Artifact Type Code: B
	Confidential Information Disclosure Statement or Other Documents marked Proprietary, Trade Secrets, Subject to Protective Order, Material Submitted under MPEP 724.02, etc. Doc Code: Artifact Artifact Type Code X
X	Other, description: U.S. Priority Document Doc Code: Artifact Artifact Type Code: Z

The United States America





Has received an application for a patent for a new and useful invention. The title and description of the invention are enclosed. The requirements of law have been complied with, and it has been determined that a patent on the invention shall be granted under the law.

Therefore, this

United States Patent

Grants to the person(s) having title to this patent the right to exclude others from making, using, offering for sale, or selling the invention throughout the United States of America or importing the invention into the United States of America for the term set forth below, subject to the payment of maintenance fees as provided by law.

If this application was filed prior to June 8, 1995, the term of this patent is the longer of seventeen years from the date of grant of this patent or twenty years from the earliest effective U.S. filing date of the application, subject to any statutory extension.

If this application was filed on or after June 8, 1995, the term of this patent is twenty years from the U.S. filing date, subject to any statutory extension. If the application contains a specific reference to an earlier filed application or applications under 35 U.S.C. 120, 121 or 365(c), the term of the patent is twenty years from the date on which the earliest application was filed, subject to any statutory extensions.

Director of the United States Patent and Trademark Office

Melvinia Gary



US006049875A

United States Patent [19]

[54] SECURITY APPARATUS AND METHOD

Suzuki et al.

[11] Patent Number:

6,049,875

[45] Date of Patent:

Apr. 11, 2000

[0.]	2200111	
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[21] Appl. No.: 08/810,623

[22] Filed: Feb. 28, 1997

[30] Foreign Application Priority Data

[51] Int. Cl. G06F 12/14 [52] U.S. Cl. 713/200; 713/201; 380/5

25; 364/222.5, 286.4, 286.5, 260.81

[56]

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Primary Examiner—Dieu-Minh T. Le Attorney, Agent, or Firm—Graham & James LLP

[57] ABSTRACT

A security apparatus. A service is supplied to a user while maintaining the security of the service. A person discrimination section discriminates the user to be supplied the service. A user situation decision section decides whether the user is under a situation to use the service. An infringement situation decision section detects whether a non-user intrudes into a use area of the service in order to decide whether the security of the service is infringed. A service control section supplies the service to the user in case the person discrimination section discriminates the user, and controls a supply of the service if the use situation decision section decides the user is not under the situation to use the service or the infringement situation decision section decides that the security of the service is infringed.

16 Claims, 17 Drawing Sheets

